

|   |                                   |                                    |
|---|-----------------------------------|------------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE STATEMENT BY<br/>         APPLICANT</b> | ATTY. DOCKET NO.: JCLAI4770       | APPLICATION No.: <b>10/580,071</b> |
|   | APPLICANT: YASUSHI KAMBARA et al. |                                    |
|   | FILING DATE: May 19, 2006         | GROUP: 2841                        |

#### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|---------------------|-----------------|------|------|-------|----------|---------------------------------|
|                     |                 |      |      |       |          |                                 |
|                     |                 |      |      |       |          |                                 |

#### FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY | CLASS | SUBCLASS | T |
|---------------------|-----------------|---------------------|---------|-------|----------|---|
|                     | 08-329731       | 12/13/1996          | Japan   |       |          | ✓ |
|                     | 09-050934       | 02/18/1997          | Japan   |       |          | ✓ |
|                     | 09-082562       | 03/28/1997          | Japan   |       |          | ✓ |
|                     | 10-270285       | 10/09/1998          | Japan   |       |          | ✓ |
|                     | 2001-230151     | 08/24/2001          | Japan   |       |          | ✓ |
|                     | 2003-003223     | 01/08/2003          | Japan   |       |          | ✓ |
|                     | 2003-133163     | 05/09/2003          | Japan   |       |          | ✓ |
|                     | 2003-243597     | 08/29/2003          | Japan   |       |          | ✓ |

#### NON PATENT LITERATURE DOCUMENTS

| EXAMINER<br>INITIAL | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published. | T |
|---------------------|-------------|--|---|
|                     |             |  |   |
|                     |             |  |   |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

**EXAMINER:** INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.